

UNIVERSITY OF KENTUCKY – HOSPITAL
Proposed Project Involving Agency Bonds

2016-2018

1 Renovate Upgrade Healthcare Facilities \$150,000,000

This project continues development of the new Patient Care Facility (PCF) and includes related improvements to other clinical facilities on the UK Healthcare A.B. Chandler medical campus. This project may include, but is not limited to, beds, surgery, diagnostic, treatment and support space. This pool may finance projects that cost \$600,000 or more. (C-O)

UNIVERSITY OF KENTUCKY – HOSPITAL
Proposed Projects Involving Long-Term Funding and Restricted Funds
(Projects listed in alphabetical order)

2016-2018

Acquire Data Repository System – UKHC **\$5,000,000 RF**

This project will purchase or lease-purchase hardware and software to establish a data repository for clinical, financial, and other types of data. A data repository which replicates real-time data from systems that are in productive use improves response time for report generation and data analysis. It also reduces system degradation which impacts system use for patient care. A data repository would support the clinical, educational, and research missions of the enterprise and university. (IT)

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Acquire Mainframe Computer – UKHC **\$3,000,000 RF**

Purchase or lease/purchase a new mainframe computer and the associated peripheral hardware. (IT)

Acquire Personal Electronic Health Records **\$5,000,000 RF**

This project will purchase and implement an Electronic Personal Health Record System. (IT)

Acquire Telemedicine/Virtual ICU **\$10,000,000 RF**

This project will purchase software, hardware, and services necessary to implement a virtual ICU which employs principles of telemedicine to monitor and deliver care to intensive care patients. (IT)

Acquire/Upgrade – UKHC IT System **\$10,000,000 RF**

This project will expand/upgrade/implement IT systems within the healthcare enterprise as needed. (IT)

Construct Good Sam Med Office Bldg – UKHC **\$26,000,000 RF**

Construct a medical office building for UK Healthcare on or proximal to the Good Samaritan Campus. As the university is currently reviewing different long-term financing options for this project, the specific details of any proposed Third-Party Financing arrangement are undetermined at this time. The university will provide such details as appropriate. (C-O)

Construct Office Tower – UKHC **\$100,000,000 RF**

This project will construct an office building in which to house services currently located in the Hospital/Kentucky Clinic to make way for patient services, as well as provide office space for future clinical offices/functions. (C-O)

Construct/Expand/Renovate Ambulatory Care – UKHC **\$20,000,000 RF**

The project will construct/expand/renovate clinical space to accommodate the growing ambulatory care programs of UK and UKHC. This pool of projects may finance projects that cost \$600,000 or more. (C-O)

Construct/Upgrade/Fit-Up Support Services – UKHC **\$3,500,000 RF**

The project provides for new construct/upgrade/fit-up shell space for the renovation of clinical and/or non-clinical support services. This pool of projects may finance projects that cost \$600,000 or more. (C-O)

Disaster Recovery/Business Continuity IT Project **\$12,000,000 RF**

Disaster Recovery project to comply with Electronic system and EMR restoration and recovery capabilities required by HIPAA regulations and Joint Commission accreditation standards. (IT)

Expand/Construct Parking Structure – UKHC **\$43,000,000 RF**

This project will construct/expand a parking structure necessary to better serve patients, patients' families and visitors, staff and others visiting the UK HealthCare Chandler campus. (C-O)

Implement Enterprise Security System – UKHC **\$10,000,000 RF**

This project will purchase and implement an enterprise security system. (IT)

Implement Land Use Plan – UKHC **\$20,000,000 RF**

UK HealthCare will continue to acquire property in the vicinity of campus in anticipation of the need to extend the Medical Center campus pursuant to the Facilities Master Plan and to address currently unforeseen land needs. (C-O)

Implement Medication Bar Coding System – UKHC **\$10,000,000 RF**

This project will purchase and implement a new medication bar coding information system to facilitate patient medication administration. (IT)

Implement Patient Communication System – UKHC **\$10,000,000 RF**

This project will purchase and implement a patient communication system. The system will be a delivery mechanism for patient education, internet access, whiteboard, videoconferencing, and television viewing. (IT)

Implement Unified Communication System – UKHC **\$3,000,000 RF**

This project will purchase and implement the integration of real-time internal and potentially external communication services such as instant messaging (chat), presence information, telephony (including IP telephony), video conferencing, data sharing(including web connected electronic whiteboards aka SMARTBoards), call control and speech recognition with non-real-time communication services such as unified messaging (integrated voicemail, e-mail, SMS and fax). (IT)

Improve Bldg Systems – UKHC **\$20,000,000 RF**

This project will repair/upgrade/improve existing building systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Improve Clinical/Ambulatory Services **\$50,000,000 RF**

This project will improve/renovate spaces in the Clinical/Ambulatory Services facilities on the UK Medical Campus. This project may include clinical/ambulatory/administrative spaces, patient care areas, procedure space, clinical/administrative support areas, parking structure(s) and building infrastructure. This pool of projects may finance projects that cost \$600,000 or more (C-PI)

Improve Good Samaritan Hospital Facilities **\$25,000,000 RF**

This project will improve/renovate spaces on the UK Good Samaritan Hospital Facilities medical campus. This project may include patient care areas, procedure space, clinical/administrative support areas, parking structure(s) and building infrastructure. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Improve Hospital Facilities – Good Samaritan **\$20,000,000 RF**

This project will renovate/upgrade/improve hospital facilities at Good Samaritan. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Improve Markey Cancer Center **\$20,000,000 RF**

This project will improve/renovate spaces in the Clinical/Ambulatory Services facilities on the UK Medical Campus. This project may include clinical/ambulatory/administrative spaces, patient care areas, procedure space, clinical/administrative support areas, parking structure(s), and building infrastructure. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Improve Parking Garage 1 **\$2,500,000 RF**

This project will improve the parking structure service UK HealthCare facilities to better serve patients, patients' families and visitors, and staff. This project may include: structural maintenance, resurfacing, addition of crosswalk(s), expansion, etc. (C-O)

Improve Parking Garage 2 **\$2,500,000 RF**

This project will improve the parking structure service UK HealthCare facilities to better serve patients, patients' families and visitors, and staff. This project may include: structural maintenance, resurfacing, addition of crosswalk(s), expansion, etc. (C-O)

Improve UKHC Facilities – UK Chandler Hospital **\$310,000,000 RF**

This project will improve/renovate spaces on the UK HealthCare A.B. Chandler medical campus. Improvements may include beds, surgery, diagnostic, clinical, treatment & support space. This pool may finance projects that cost \$600,000 or more. (C-PI)

Purchase Allergy Information System – UKHC **\$1,000,000 RF**

Purchase an allergy information system. (IT)

Purchase Cardiology Information System – UKHC **\$4,000,000 RF**

Purchase a cardiology information system. (IT)

Purchase Clinical Information System **\$10,000,000 RF**

Purchase a clinical information system. This pool of projects may finance projects that cost \$600,000 or more. (IT)

Purchase Digital Medical Record Expansion **\$10,000,000 RF**

This project will purchase a Digital Medical Records Systems. (IT)

Purchase Document Scanning System – UKHC **\$10,000,000 RF**

This project will purchase hardware and software to support an enterprise document scanning/imaging and data repository solution to convert from paper-based to digital processes. (IT)

Purchase Oncology Information System – UKHC **\$5,000,000 RF**

This project will purchase an Oncology Information System to serve the healthcare enterprise. (IT)

Purchase Telephone System Replacement – UKHC **\$3,000,000 RF**

This project will install and implement a state-of-art telephone communication and call center. (IT)

Purchase/Expand PACS System **\$5,000,000 RF**

This project will purchase hardware and software to support digitizing, storage, and distribution of a variety of images for clinical and diagnostic evaluation. (IT)

Renovate Nursing Units – UKHC **\$ 6,500,000 RF**

The project will renovate nursing units in the University Hospital facilities to upgrade the facilities to provide better patient care with newer more efficient space and technology. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Renovate/Expand Clinical Services – UKHC **\$15,000,000 RF**

The project will renovate and expand inpatient support areas. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Renovate/Upgrade HealthCare Facilities **\$150,000,000 RF**

This project continues development of the new Patient Care Facility (PCF) and includes related improvements to other clinical facilities on the UK Healthcare A.B. Chandler medical campus. This project may include, but is not limited to, beds, surgery, diagnostic, treatment, and support space. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Renovate/Upgrade Healthcare Services **\$2,000,000 RF**

This project will renovate/upgrade clinical space in UK HealthCare facilities to provide better patient care with improved more efficient space and technology. This pool of projects may finance projects that cost \$600,000 or more. (C-O)

Replace/Upgrade Perioper Inf. System **\$3,000,000 RF**

Replace/upgrade the perioperative information system which includes materials management, case scheduling, billing, clinical documentation, and preference card functionality. (IT)

Upgrade Administrative Systems **\$75,000,000 RF**

This project will acquire needed upgrades for UK HealthCare information technology systems within the Healthcare Enterprise. (IT)

Upgrade Clinical Enterprise Network – UKHC **\$6,500,000 RF**

This project will involve necessary upgrades required to the healthcare data network to provide network redundancy; expansion of wireless capabilities; additional secure network capability for medical devices; and to improve reliability and stability. (IT)

Upgrade Enterprise Information Systems – UKHC **\$20,000,000 RF**

Purchase hardware, software, and services to upgrade computer systems within the UKHC enterprise. (IT)

Upgrade Financial Systems **\$2,000,000 RF**

Upgrade of Financial Reporting and Management. For example Forecasting General Ledger, Inventory Management, etc. (IT)

Upgrade/Expand Cancer Treatment Facil. – UKHC **\$20,000,000 RF**

This project will renovate/expand existing clinical space to optimize operations and increase capacity for cancer-related patient services. This pool of projects may finance projects that cost \$600,000 or more. (C-O)

Upgrade/Fit-up Hospital Facilities**\$35,000,000 RF**

This project will upgrade/fit-up various areas within the hospital to include patient care areas, procedure space, clinical support areas, and building infrastructure. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

Upgrade/Renovate Surgical Services – UKHC**\$5,000,000 RF**

This project will upgrade and renovate existing space to develop a Same Day Surgery Intake Unit; will relocate surgical offices adjacent to the operating rooms in the Critical Care Center to expand the Post Anesthesia Care Unit; will develop a Pre-op, PACU, and waiting space in the main hospital building dedicated to pediatric patients; and will renovate the 1st floor surgical waiting area. This pool of projects may finance projects that cost \$600,000 or more. (C-PI)

2018-2020

Acquire Data Center Hardware – UKHC	\$15,000,000 RF
Acquire Data Repository System – UKHC	5,000,000 RF
Construct Ambulatory Facility – UKHC	50,000,000 RF
Construct Data Center – UKHC	45,000,000 RF
Construct Hospice Facility – UKHC	4,000,000 RF
Construct/Expand/Renovate Ambulatory Care – UKHC	15,000,000 RF
Construct/Upgrade/Fit-Up Support Services – UKHC	3,675,000 RF
Fit-up Hosp. Dining Facilities	17,000,000 OT-LTF
Implement Land Use Plan – UKHC	5,000,000 RF
Improve Bldg Systems – UKHC	10,000,000 RF
Improve Hosp. Facilities – Good Samaritan	15,000,000 RF
Purchase Clinical Information System	10,000,000 RF
Renovate Diagnostic Treatment Services – UKHC	2,500,000 RF
Renovate Nursing Units – UKHC	4,000,000 RF
Upgrade – UKHC IT System	10,000,000 RF
Upgrade Clinical Enterprise Network – UKHC	6,500,000 RF
Upgrade Enterprise Information Systems – UKHC	20,000,000 RF
Upgrade/Fit-up Hospital Facilities	10,000,000 RF
Upgrade/Relocate Pediatric Critical Care – UKHC	10,000,000 RF
Upgrade/Renovate Surgical Services – UKHC	5,000,000 RF

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Proposed Projects Involving Long-Term Funding and Restricted Funds – *cont'd*
(Projects listed in alphabetical order)

2020-2022

Construct Freestanding Clinic – UKHC	\$36,000,000 RF
Construct/Expand/Renovate Ambulatory Care – UKHC	15,000,000 RF
Construct/Fit-Up Retail Space	4,000,000 OT-LTF
Construct/Renovate/Fit-up Physicians Svc Facilities	2,000,000 RF
Construct/Upgrade/Fit-Up Support Services – UKHC	4,000,000 RF
Expand Patient Care Facilities	100,000,000 RF
Expand/Construct Parking Structure – UKHC	40,000,000 RF
Implement Energy Performance Contracting	600,000 RF
Implement Land Use Plan – UKHC	5,000,000 RF
Improve Bldg Systems – UKHC	10,000,000 RF
Improve Hosp. Facilities – Good Samaritan	15,000,000 RF
Purchase Clinical Information System	10,000,000 RF
Purchase Digital Medical Record Expansion	10,000,000 RF
Renovate Nursing Units – UKHC	2,000,000 RF
Renovate Parking Structure #3 – UKHC	3,500,000 RF
Renovate/Expand Clinical Services – UKHC	20,000,000 RF
Renovate/Upgrade Good Sam – Cafeteria – UKHC	1,500,000 RF
Upgrade – UKHC IT System	10,000,000 RF
Upgrade Clinical Enterprise Network – UKHC	6,500,000 RF
Upgrade Enterprise Information Systems – UKHC	20,000,000 RF
Upgrade/Fit-up Hospital Facilities	10,000,000 RF
Upgrade/Relocate Critical Care Facility – UKHC	10,000,000 RF
Upgrade/Renovate Surgical Services – UKHC	5,000,000 RF